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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 4 Jul 2000 (20000704/PD)

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HIGHEST PATENT NUMBER: US6085351

CA INDEXING IS CURRENT THROUGH 4 Jul 2000 (20000704/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 4 Jul 2000 (20000704/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2000

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2000

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>>> is included in file records. A thesaurus is available for the <<<  
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>>> fields. This thesaurus includes catchword terms from the <<<  
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<  
>>> available for the WIPO International Patent Classification <<<  
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>>> /IC5, and /IC (/IC6) fields, respectively. The thesauri in <<<  
>>> the /IC5 and /IC fields include the corresponding catchword <<<  
>>> terms from the IPC subject headings and subheadings. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s complex(p)antibod?

366498 COMPLEX  
42376 ANTIBOD?  
L1 11691 COMPLEX(P)ANTIBOD?

=> s l1 and test strip?

453809 TEST  
392839 STRIP?  
4270 TEST STRIP?  
(TEST(W)STRIP?)  
L2 504 L1 AND TEST STRIP?

=> s l2 and detection zone?

282618 DETECTION  
253559 ZONE?  
1134 DETECTION ZONE?

(DETECTION(W) ZONE?)  
 L3 61 L2 AND DETECTION ZONE?  
 => s 13 and ((detection zone) (P) (complex) (P) (antibod?))  
 282618 DETECTION  
 227181 ZONE  
 1036 DETECTION ZONE  
 (DETECTION(W) ZONE)  
 366498 COMPLEX  
 42376 ANTIBOD?  
 25 (DETECTION ZONE) (P) (COMPLEX) (P) (ANTIBOD?)  
 L4 21 L3 AND ((DETECTION ZONE) (P) (COMPLEX) (P) (ANTIBOD?))

=> d 14 1-21

L4 ANSWER 1 OF 21 USPATFULL  
 AN 2000:27814 USPATFULL  
 TI Method and device for the detection of analyte in a fluid sample  
 IN Hatch, Robert P., Elkhart, IN, United States  
 Yip, Meitak Teresa, Elkhart, IN, United States  
 PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)  
 PI US 6033918 20000307  
 AI US 1997-967580 19971110 (8)  
 DT Utility  
 LN.CNT 353  
 INCL INCLM: 436/530.000  
 INCLS: 436/525.000; 436/815.000  
 NCL NCLM: 436/530.000  
 NCLS: 436/525.000; 436/815.000  
 IC [7]  
 ICM: G01N033-548  
 ICS: G01N033-553  
 EXF 436/525; 436/530; 436/815  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 21 USPATFULL  
 AN 2000:27524 USPATFULL  
 TI Bevel closure assay device housing  
 IN Shields, Ernest David, San Jose, CA, United States  
 Norell, Joyce Lee, Ben Lomond, CA, United States  
 PA SmithKline Diagnostics, Inc., Fullerton, CA, United States (U.S. corporation)  
 PI US 6033627 20000307  
 AI US 1997-971705 19971117 (8)  
 DT Utility  
 LN.CNT 2101  
 INCL INCLM: 422/058.000  
 INCLS: 422/061.000; 422/102.000  
 NCL NCLM: 422/058.000  
 NCLS: 422/061.000; 422/102.000  
 IC [7]  
 ICM: G01N033-48  
 EXF 422/56; 422/58; 422/61; 422/102  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 21 USPATFULL  
 AN 2000:9756 USPATFULL  
 TI Assay device

IN Chandler, Howard M., West Vancouver, Canada  
 PA Beckman Coulter, Inc., Fullerton, CA, United States (U.S. corporation)  
 PI US 6017767 20000125  
 AI US 1995-465428 19950605 (8)  
 RLI Division of Ser. No. US 1994-194793, filed on 10 Feb 1994 which is a continuation of Ser. No. US 1992-888831, filed on 27 May 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-706639, filed on 29 May 1991  
 DT Utility  
 LN.CNT 2201  
 INCL INCLM: 436/514.000  
 INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.100; 435/007.200; 435/007.900; 435/007.930; 435/007.940; 435/007.950; 435/287.700; 435/287.900; 435/288.400; 435/288.500; 435/969.000; 435/970.000; 435/973.000; 436/518.000; 436/524.000; 436/807.000; 436/809.000; 436/810.000  
 NCL NCLM: 436/514.000  
 NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.100; 435/007.200; 435/007.900; 435/007.930; 435/007.940; 435/007.950; 435/287.700; 435/287.900; 435/288.400; 435/288.500; 435/969.000; 435/970.000; 435/973.000; 436/518.000; 436/524.000; 436/807.000; 436/809.000; 436/810.000  
 IC [6]  
 ICM: G01N033-558  
 ICS: G01N033-543  
 EXF 422/56; 422/57; 422/58; 422/61; 422/99; 435/7.1; 435/7.2; 435/7.9; 435/7.93; 435/7.94; 435/7.95; 435/287.7; 435/287.9; 435/288.4; 435/288.5; 435/969; 435/970; 435/973; 436/518; 436/514; 436/524; 436/807; 436/809; 436/810  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 L4 ANSWER 4 OF 21 USPATFULL  
 AN 1999:170392 USPATFULL  
 TI Reversible flow chromatographic binding assay  
 IN Clark, Scott M., Cape Elizabeth, ME, United States  
 PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S. corporation)  
 PI US 6007999 19991228  
 AI US 1998-37134 19980309 (9)  
 RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991, now patented, Pat. No. US 5726010, issued on 10 Mar 1998 Ser. No. Ser. No. US 1995-487469, filed on 7 Jun 1995, now patented, Pat. No. US 5726013, issued on 10 Mar 1998 And Ser. No. US 1995-476805, filed on 7 Jun 1995, now patented, Pat. No. US 5750333, issued on 12 May 1998  
 DT Utility  
 LN.CNT 839  
 INCL INCLM: 435/007.100  
 INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100; 435/287.200; 435/287.700; 435/287.600; 435/287.900; 435/810.000; 435/970.000; 435/974.000; 435/975.000; 436/164.000; 436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/807.000; 436/808.000; 436/810.000; 436/811.000  
 NCL NCLM: 435/007.100  
 NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100; 435/287.200; 435/287.600; 435/287.700; 435/287.900; 435/810.000; 435/970.000; 435/974.000; 435/975.000; 436/164.000; 436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/807.000; 436/808.000; 436/810.000; 436/811.000  
 IC [6]  
 ICM: G01N033-558

EXF 422/55-58; 422/61; 435/5; 435/7.21; 435/7.22; 435/7.31; 435/7.32;  
435/7.36; 435/7.92; 435/7.1; 435/287.1; 435/287.2; 435/287.7;  
435/287.6;  
435/287.9; 435/810; 435/970; 435/974; 435/975; 436/164; 436/165;  
436/169; 436/514; 436/518; 436/528; 436/530; 436/805; 436/807; 436/808;  
436/810; 436/811; 436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 21 USPATFULL  
AN 1999:159836 USPATFULL  
TI Opposable-element assay devices, kits, and methods employing them  
IN Chandler, Howard M., West Vancouver, Canada  
PA Beckman Coulter, Inc., Fullerton, CA, United States (U.S. corporation)  
PI US 5998220 19991207  
AI US 1994-194793 19940210 (8)  
RLI Continuation of Ser. No. US 1992-888831, filed on 27 May 1992, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-706639,  
filed on 29 May 1991  
DT Utility  
LN.CNT 2601  
INCL INCLM: 436/514.000  
INCLS: 422/055.000; 422/056.000; 422/058.000; 422/061.000; 435/007.920;  
435/007.930; 435/007.940; 435/287.100; 435/287.200; 435/287.700;  
435/287.800; 435/287.900; 435/288.500; 435/805.000; 435/810.000;  
435/970.000; 435/973.000; 435/975.000; 436/164.000; 436/169.000;  
436/518.000; 436/530.000; 436/807.000; 436/808.000; 436/810.000  
NCL NCLM: 436/514.000  
NCLS: 422/055.000; 422/056.000; 422/058.000; 422/061.000; 435/007.920;  
435/007.930; 435/007.940; 435/287.100; 435/287.200; 435/287.700;  
435/287.800; 435/287.900; 435/288.500; 435/805.000; 435/810.000;  
435/970.000; 435/973.000; 435/975.000; 436/164.000; 436/169.000;  
436/518.000; 436/530.000; 436/807.000; 436/808.000; 436/810.000

IC [6]  
ICM: G01N033-558  
EXF 422/55; 422/56; 422/58; 422/61; 435/7.92; 435/7.93; 435/7.94;  
435/287.1;  
435/287.2; 435/287.7; 435/287.8; 435/287.9; 435/288.5; 435/805;  
435/810;  
435/970; 435/973; 435/975; 436/514; 436/518; 436/530; 436/164; 436/169;  
436/807; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 21 USPATFULL  
AN 1999:128455 USPATFULL  
TI Method and device producing a predetermined distribution of detectable  
change in assays  
IN Blatt, Joel M., Palo Alto, CA, United States  
Allen, Michael P., Los Altos, CA, United States  
Patel, Paul J., Sunnyvale, CA, United States  
PA Metrika, Inc., Sunnyvale, CA, United States (U.S. corporation)  
PI US 5968839 19991019  
AI US 1996-645453 19960513 (8)  
DT Utility  
LN.CNT 1413  
INCL INCLM: 436/513.000  
INCLS: 436/169.000; 435/011.000  
NCL NCLM: 436/513.000  
NCLS: 435/011.000; 436/169.000  
IC [6]  
ICM: G01N033-563

EXF 436/513; 436/514; 436/169; 435/11  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 21 USPATFULL  
AN 1999:48212 USPATFULL  
TI Method for the detection of an analyte by immunochromatography  
IN Rheinheimer, Gary W., Goshen, IN, United States  
Yip, Meitak Teresa, Elkhart, IN, United States  
PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)  
PI US 5895765 19990420  
AI US 1997-885285 19970630 (8)  
DT Utility  
LN.CNT 463  
INCL INCLM: 436/514.000  
INCLS: 435/007.100; 435/007.920; 435/007.930; 435/007.940; 435/007.950;  
435/962.000; 435/970.000; 436/518.000; 436/525.000; 436/528.000;  
436/530.000; 436/810.000; 436/825.000; 514/668.000; 510/421.000;  
510/423.000; 510/429.000; 510/499.000; 510/506.000  
NCL NCLM: 436/514.000  
NCLS: 435/007.100; 435/007.920; 435/007.930; 435/007.940; 435/007.950;  
435/962.000; 435/970.000; 436/518.000; 436/525.000; 436/528.000;  
436/530.000; 436/810.000; 436/825.000; 510/421.000; 510/423.000;  
510/429.000; 510/499.000; 510/506.000; 514/668.000  
IC [6]  
ICM: G01N033-558  
EXF 435/7.1; 435/7.92-7.95; 435/962; 435/970; 436/518; 436/514; 436/528;  
436/525; 436/530; 436/810; 436/825; 510/421; 510/423; 510/429; 510/499;  
510/506; 514/668

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 21 USPATFULL  
AN 1999:30634 USPATFULL  
TI Opposable-element assay device employing unidirectional flow  
IN Sy, Vincent A., Cumberland Centre, ME, United States  
PA SmithKline Diagnostics, inc., Palo Alto, CA, United States (U.S. corporation)  
PI US 5879951 19990309  
AI US 1997-791769 19970129 (8)  
DT Utility  
LN.CNT 2163  
INCL INCLM: 436/514.000  
INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.900;  
435/007.920; 435/287.100; 435/287.200; 435/287.700; 435/287.800;  
435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;  
436/518.000; 436/528.000; 436/530.000; 436/169.000; 436/805.000;  
436/808.000; 436/810.000  
NCL NCLM: 436/514.000  
NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 435/007.900;  
435/007.920; 435/287.100; 435/287.200; 435/287.700; 435/287.800;  
435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;  
436/169.000; 436/518.000; 436/528.000; 436/530.000; 436/805.000;  
436/808.000; 436/810.000  
IC [6]  
ICM: G01N033-558  
EXF 422/56-58; 422/61; 435/7.9; 435/7.92; 435/287.1; 435/287.2; 435/287.7;  
435/287.8; 435/287.9; 435/805; 435/810; 435/970; 435/975; 436/514;  
436/518; 436/528; 436/530; 436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 21 USPATFULL

AN 1999:27488 USPATFULL  
 TI Immunochromatographic assay device  
 IN Chandler, Howard M., Yarmouth, ME, United States  
 Piasio, Roger N., Cumberland, ME, United States  
 Prouty, Karen, West Buxton, ME, United States  
 PA SmithKline Diagnostics, Inc., Palo Alto, CA, United States (U.S.  
 corporation)  
 PI US 5877028 19990302  
 AI US 1993-40430 19930331 (8)  
 RLI Continuation-in-part of Ser. No. US 1992-888831, filed on 27 May 1992,  
 now abandoned which is a continuation-in-part of Ser. No. US  
 1991-706639, filed on 29 May 1991  
 DT Utility  
 LN.CNT 5212  
 INCL INCLM: 436/514.000  
 INCLS: 422/056.000; 422/058.000; 422/060.000; 435/007.920; 435/007.930;  
 435/007.940; 435/007.950; 435/287.100; 435/287.200; 435/287.700;  
 435/287.900; 435/970.000; 435/975.000; 435/805.000; 435/810.000;  
 436/501.000; 436/518.000; 436/169.000; 436/805.000; 436/810.000  
 NCL NCLM: 436/514.000  
 NCLS: 422/056.000; 422/058.000; 422/060.000; 435/007.920; 435/007.930;  
 435/007.940; 435/007.950; 435/287.100; 435/287.200; 435/287.700;  
 435/287.900; 435/805.000; 435/810.000; 435/970.000; 435/975.000;  
 436/169.000; 436/501.000; 436/518.000; 436/805.000; 436/810.000  
 IC [6]  
 ICM: G01N033-558  
 EXF 435/7.1; 435/7.92; 435/7.93; 435/7.94; 435/7.95; 435/287.1; 435/287.2;  
 435/287.7; 435/287.9; 435/970; 435/975; 435/810; 435/805; 436/514;  
 436/501; 436/578; 436/169; 436/810; 436/805; 422/56; 422/58; 422/60;  
 422/59

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 21 USPATFULL  
 AN 1999:19009 USPATFULL  
 TI Opposable-element assay device employing conductive barrier  
 IN Chandler, Howard M., Yarmouth, ME, United States  
 PA Smithkline Diagnostics, Inc., Palo Alto, CA, United States (U.S.  
 corporation)  
 PI US 5869345 19990209  
 AI US 1995-458132 19950602 (8)  
 RLI Continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993  
 which is a continuation-in-part of Ser. No. US 1992-888831, filed on 27  
 May 1992, now abandoned which is a continuation-in-part of Ser. No. US  
 1991-706639, filed on 29 May 1991  
 DT Utility  
 LN.CNT 2923  
 INCL INCLM: 436/514.000  
 INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;  
 435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/288.300;  
 435/288.400; 435/805.000; 435/810.000; 435/970.000; 435/973.000;  
 435/975.000; 436/164.000; 436/169.000; 436/518.000; 436/539.000;  
 436/536.000; 436/538.000; 436/541.000; 436/805.000; 436/808.000;  
 436/810.000  
 NCL NCLM: 436/514.000  
 NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;  
 435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/288.300;  
 435/288.400; 435/805.000; 435/810.000; 435/970.000; 435/973.000;  
 435/975.000; 436/164.000; 436/169.000; 436/518.000; 436/530.000;  
 436/536.000; 436/538.000; 436/541.000; 436/805.000; 436/808.000;  
 436/810.000

IC [6]  
ICM: G01N033-543  
ICS: G01N033-558  
EXF 422/55-58; 422/61; 435/287.1; 435/287.2; 435/287.7; 435/287.8;  
435/287.9; 435/288.3; 435/288.4; 435/805; 435/810; 435/970; 435/973;  
435/975; 436/514; 436/518; 436/530; 436/536; 436/538; 436/541; 436/164;  
436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 21 USPATFULL  
AN 1998:154150 USPATFULL  
TI Opposable-element assay device employing conductive barrier  
IN Chandler, Howard M., Yarmouth, ME, United States  
PA SmithKline Diagnostics, Inc., Palo Alto, CA, United States (U.S.  
corporation)  
PI US 5846838 19981208  
AI US 1997-879693 19970618 (8)  
RLI Division of Ser. No. US 1995-458132, filed on 2 Jun 1995 which is a  
continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993,  
now abandoned which is a continuation-in-part of Ser. No. US  
1992-888831, filed on 27 May 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-706639, filed on 29 May 1991,  
now abandoned  
DT Utility  
LN.CNT 2258  
INCL INCLM: 436/514.000  
INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;  
435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/805.000;  
435/810.000; 435/970.000; 435/973.000; 435/975.000; 436/169.000;  
436/518.000; 436/530.000; 436/805.000; 436/808.000; 436/810.000  
NCL NCLM: 436/514.000  
NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/287.100;  
435/287.200; 435/287.700; 435/287.800; 435/287.900; 435/805.000;  
435/810.000; 435/970.000; 435/973.000; 435/975.000; 436/169.000;  
436/518.000; 436/530.000; 436/805.000; 436/808.000; 436/810.000

IC [6]  
ICM: G01N033-558  
ICS: G01N033-543  
EXF 422/55-58; 435/287.1; 435/287.2; 435/287.7; 435/287.8; 435/287.9;  
435/805; 435/810; 435/970; 435/973; 435/975; 436/514; 436/518; 436/530;  
436/169; 436/805; 436/808; 436/810

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 21 USPATFULL  
AN 1998:51416 USPATFULL  
TI Reversible flow chromatographic binding assay  
IN Clark, Scott M., Cape Elizabeth, ME, United States  
PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S.  
corporation)  
PI US 5750333 19980512  
AI US 1995-476805 19950607 (8)  
RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991  
DT Utility  
LN.CNT 1031  
INCL INCLM: 435/005.000  
INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;  
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;  
435/007.920; 435/970.000; 435/974.000; 435/975.000; 435/810.000;  
435/287.100; 435/287.200; 436/164.000; 436/169.000; 436/514.000;  
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

NCL NCLM: 435/005.000  
NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;  
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;  
435/007.920; 435/287.100; 435/287.200; 435/810.000; 435/970.000;  
435/974.000; 435/975.000; 436/164.000; 436/169.000; 436/514.000;  
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 422/55-58; 422/61; 435/5; 435/7; 435/21; 435/7.22; 435/7.31; 435/7.32;  
435/7.36; 435/7.92; 435/970; 435/974; 435/975; 435/810; 435/287.1;  
435/287.2; 435/287.7; 435/287.9; 436/164; 436/165; 436/169; 436/514;  
436/518; 436/528; 436/530; 436/805; 436/807; 436/808; 436/810; 436/811;  
436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 21 USPATFULL

AN 1998:44842 USPATFULL

TI Automated immunoassay cassette

IN Jones, Ronald M., Mountain View, CA, United States

Barr, Eric G., Fremont, CA, United States

Hewett, Gary E., San Leandro, CA, United States

PA Cholestech Corporation, Hayward, CA, United States (U.S. corporation)

PI US 5744096 19980428

AI US 1997-803677 19970221 (8)

DT Utility

LN.CNT 731

INCL INCLM: 422/058.000

INCLS: 422/063.000; 422/066.000; 422/100.000; 436/043.000; 436/044.000;  
436/164.000; 436/165.000; 436/180.000; 436/805.000; 436/807.000;  
436/518.000

NCL NCLM: 422/058.000

NCLS: 422/063.000; 422/066.000; 422/100.000; 436/043.000; 436/044.000;  
436/164.000; 436/165.000; 436/180.000; 436/518.000; 436/805.000;  
436/807.000

IC [6]

ICM: G01N035-10

EXF 422/58; 422/63; 422/66; 422/100; 422/103; 422/104; 436/43; 436/44;  
436/164; 436/165; 436/169; 436/170; 436/174; 436/180; 436/805; 436/807;  
436/518

L4 ANSWER 14 OF 21 USPATFULL

AN 1998:25074 USPATFULL

TI Reversible flow chromatographic binding assay system, kit, and method

IN Clark, Scott M., Cape Elizabeth, ME, United States

PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S. corporation)

PI US 5726013 19980310

AI US 1995-487469 19950607 (8)

RLI Continuation of Ser. No. US 1991-738321, filed on 31 Jul 1991

DT Utility

LN.CNT 1137

INCL INCLM: 435/005.000

INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;  
435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;  
435/007.920; 435/287.100; 435/287.200; 435/287.600; 435/287.700;  
435/970.000; 435/810.000; 436/514.000; 436/518.000; 436/528.000;  
436/530.000; 436/164.000; 436/169.000; 436/805.000; 436/810.000

NCL NCLM: 435/005.000

NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 422/061.000;



435/007.210; 435/007.220; 435/007.310; 435/007.320; 435/007.360;  
435/007.920; 435/287.100; 435/287.200; 435/287.600; 435/287.700;  
435/810.000; 435/970.000; 436/164.000; 436/169.000; 436/514.000;  
436/518.000; 436/528.000; 436/530.000; 436/805.000; 436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 422/55; 422/56; 422/57; 422/58; 422/61; 435/5; 435/7.21; 435/7.22;  
435/7.31; 435/7.32; 435/7.36; 435/7.92; 435/34; 435/287; 435/291;  
435/810; 435/970; 435/974; 435/975; 435/287.1; 435/287.2; 435/287.7;  
435/287.9; 435/287.6; 436/514; 436/518; 436/528; 436/530; 436/164;  
436/165; 436/169; 436/805; 436/807; 436/808; 436/810; 436/811; 436/817

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 21 USPATFULL

AN 1998:25071 USPATFULL

TI Reversible flow chromatographic binding assay

IN Clark, Scott M., Cape Elizabeth, ME, United States

PA IDEXX Laboratories, Inc., Westbrook, ME, United States (U.S.  
corporation)

PI US 5726010 19980310

AI US 1991-738321 19910731 (7)

DT Utility

LN.CNT 1011

INCL INCLM: 435/005.000

INCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/007.710;  
435/287.100; 435/287.200; 435/805.000; 435/810.000; 435/970.000;  
436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000;  
436/530.000; 436/531.000; 436/805.000; 436/807.000; 436/808.000;  
436/809.000; 436/810.000

NCL NCLM: 435/005.000

NCLS: 422/055.000; 422/056.000; 422/057.000; 422/058.000; 435/007.710;  
435/287.100; 435/287.200; 435/805.000; 435/810.000; 435/970.000;  
436/165.000; 436/169.000; 436/514.000; 436/518.000; 436/528.000;  
436/530.000; 436/531.000; 436/805.000; 436/807.000; 436/809.000;  
436/810.000

IC [6]

ICM: G01N033-569

ICS: G01N033-543; G01N033-558

EXF 435/5; 435/7.71; 435/287.1; 435/287.2; 435/805; 435/970; 435/810;  
436/518; 436/528; 436/530; 436/531; 436/165; 436/169; 436/805; 436/514;  
436/807-810; 422/55-58

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 21 USPATFULL

AN 97:104346 USPATFULL

TI Assay device for one step detection of analyte

IN Pronovost, Allan D., San Diego, CA, United States

Bacquet, Cathy A., Encinitas, CA, United States

Pawlak, Jan W., Cardiff-by-the Sea, CA, United States

Sand, Theodore T., Poway, CA, United States

PA Quidel Corporation, San Diego, CA, United States (U.S. corporation)

PI US 5686315 19971111

AI US 1994-184354 19940121 (8)

RLI Continuation of Ser. No. US 1992-967968, filed on 27 Oct 1992, now  
abandoned which is a continuation of Ser. No. US 1991-714906, filed on  
14 Jun 1991, now abandoned

DT Utility

LN.CNT 483

INCL INCLM: 436/510.000

INCLS: 435/007.920; 435/969.000; 435/970.000; 435/007.100; 436/518.000;  
436/525.000; 436/527.000; 436/528.000; 436/531.000; 436/534.000;  
436/805.000; 436/810.000; 436/818.000  
NCL NCLM: 436/510.000  
NCLS: 435/007.100; 435/007.920; 435/969.000; 435/970.000; 436/518.000;  
436/525.000; 436/527.000; 436/528.000; 436/531.000; 436/534.000;  
436/805.000; 436/810.000; 436/818.000  
IC [6]  
ICM: G01N033-53  
EXF 422/55-60; 422/101; 435/5; 435/67.1; 435/7.92; 435/7.2; 435/805;  
435/969; 435/970; 436/518; 436/523; 436/525; 436/527; 436/528; 436/531;  
436/533; 436/534; 436/805; 436/810; 436/814; 436/818  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 21 USPATFULL  
AN 97:18088 USPATFULL  
TI Barrier-controlled assay device  
IN Chandler, Howard M., Yarmouth, ME, United States  
PA SmithKline Diagnostics, Inc., San Jose, CA, United States (U.S.  
corporation)  
PI US 5607863 19970304  
AI US 1993-163860 19931207 (8)  
RLI Continuation-in-part of Ser. No. US 1993-40430, filed on 31 Mar 1993  
which is a continuation-in-part of Ser. No. US 1992-888831, filed on 27  
May 1992, now abandoned which is a continuation-in-part of Ser. No. US  
1991-706639, filed on 29 May 1991  
DT Utility  
LN.CNT 4605  
INCL INCLM: 436/518.000  
INCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 422/104.000;  
435/007.920; 435/007.930; 435/007.940; 435/805.000; 435/969.000;  
435/970.000; 436/165.000; 436/170.000; 436/514.000; 436/810.000  
NCL NCLM: 436/518.000  
NCLS: 422/056.000; 422/057.000; 422/058.000; 422/061.000; 422/104.000;  
435/007.920; 435/007.930; 435/007.940; 435/805.000; 435/969.000;  
435/970.000; 436/165.000; 436/170.000; 436/514.000; 436/810.000  
IC [6]  
ICM: G01N033-543  
ICS: G01N033-558  
EXF 436/518; 436/165; 436/170; 436/810; 436/514; 435/310; 435/805; 435/969;  
435/970; 435/7.92; 435/7.93; 435/7.94; 422/56; 422/57; 422/58; 422/61;  
422/104  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 21 USPATFULL  
AN 97:12380 USPATFULL  
TI Assays  
IN May, Keith, Bedfordshire, England  
Prior, Michael E., Northamptonshire, England  
Richards, Ian, Bedford, England  
PA Unilever Patent Holdings B.V., Netherlands (non-U.S. corporation)  
PI US 5602040 19970211  
AI US 1994-241675 19940512 (8)  
RLI Continuation of Ser. No. US 1992-876448, filed on 30 Apr 1992, now  
abandoned which is a division of Ser. No. US 1991-795266, filed on 19  
Nov 1991, now abandoned which is a continuation of Ser. No. US  
1989-294146, filed on 27 Feb 1989, now abandoned  
PRAI GB 1987-9873 19870427  
GB 1987-25457 19871030  
DT Utility

LN.CNT 1483  
INCL INCLM: 436/514.000  
INCLS: 436/501.000; 436/518.000; 436/523.000; 436/524.000; 436/525.000;  
436/530.000; 436/541.000; 436/810.000; 436/814.000; 436/817.000;  
436/818.000; 436/906.000; 435/962.000; 435/970.000; 435/975.000;  
427/002.130; 422/060.000  
NCL NCLM: 436/514.000  
NCLS: 422/060.000; 427/002.130; 435/962.000; 435/970.000; 435/975.000;  
436/501.000; 436/518.000; 436/523.000; 436/524.000; 436/525.000;  
436/530.000; 436/541.000; 436/810.000; 436/814.000; 436/817.000;  
436/818.000; 436/906.000  
IC [6]  
ICM: G01N033-558  
EXF 422/56-58; 422/60; 436/501; 436/530; 436/514; 436/810; 436/814;  
436/515;  
436/518; 436/523; 436/524; 436/541; 436/817; 436/818; 436/906;  
435/7.92-7.95; 435/970; 435/810; 435/962; 435/975; 427/2; 427/2.11;  
427/2.13  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 21 USPATFULL  
AN 96:99162 USPATFULL  
TI Quantitative detection of analytes on immunochromatographic strips  
IN Sommer, Ronald G., Elkhart, IN, United States  
PA Bayer Corporation, Elkhart, IN, United States (U.S. corporation)  
PI US 5569608 19961029  
AI US 1995-380119 19950130 (8)  
DT Utility  
LN.CNT 552  
INCL INCLM: 436/518.000  
INCLS: 436/523.000; 436/525.000; 436/513.000; 436/514.000; 436/810.000;  
435/810.000; 435/805.000; 435/970.000; 422/056.000  
NCL NCLM: 436/518.000  
NCLS: 422/056.000; 435/805.000; 435/810.000; 435/970.000; 436/513.000;  
436/514.000; 436/523.000; 436/525.000; 436/810.000  
IC [6]  
ICM: G01N033-544  
EXF 435/7.92; 435/169; 435/810; 435/805; 435/970; 436/523; 436/169;  
436/525;  
436/514; 436/810; 422/63; 422/56; 023/230B  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 21 USPATFULL  
AN 93:39886 USPATFULL  
TI Dry **test strip** comprising a dextran barrier for  
excluding erythrocytes  
IN Maddox, Catherine B., St. Paul, MN, United States  
PA Genesis Labs, Inc., Edina, MN, United States (U.S. corporation)  
PI US 5212060 19930518  
AI US 1990-517399 19900427 (7)  
RLI Continuation of Ser. No. US 1987-88454, filed on 25 Feb 1987, now  
abandoned  
DT Utility  
LN.CNT 711  
INCL INCLM: 435/007.100  
INCLS: 422/056.000; 422/057.000; 435/004.000; 435/007.920; 435/007.930;  
435/007.940; 435/007.950; 435/962.000; 435/970.000; 435/011.000;  
435/014.000; 436/175.000; 436/529.000; 436/808.000; 436/825.000  
NCL NCLM: 435/007.100  
NCLS: 422/056.000; 422/057.000; 422/947.000; 435/004.000; 435/007.920;

435/007.930; 435/007.940; 435/007.950; 435/011.000; 435/014.000;  
435/962.000; 435/970.000; 436/175.000; 436/529.000; 436/808.000;  
436/825.000

IC [5]  
ICM: G01N033-53  
ICS: G01N021-00  
EXF 422/56; 422/57; 435/4; 435/7.92-7.95; 435/970; 435/962; 435/11; 435/14;  
435/805; 435/810; 436/529; 436/175; 436/808; 436/810; 436/825  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 21 USPATFULL  
AN 92:70239 USPATFULL  
TI Porous strip form assay device method  
IN Cole, Francis X., Stow, MA, United States  
Sigillo, Eric C., Methuen, MA, United States  
MacDonnell, Paul C., Bedford, MA, United States  
Cicia, Nancy J., Wakefield, MA, United States  
PA Hygeia Sciences, Inc., Newton, MA, United States (U.S. corporation)  
PI US 5141850 19920825  
AI US 1990-475486 19900207 (7)  
DT Utility  
LN.CNT 725  
INCL INCLM: 436/525.000  
INCLS: 435/007.920; 435/007.940; 435/969.000; 435/970.000; 435/971.000;  
435/007.500; 436/535.000; 436/540.000; 436/541.000; 436/810.000;  
436/818.000; 422/056.000; 422/058.000  
NCL NCLM: 436/525.000  
NCLS: 422/056.000; 422/058.000; 435/007.500; 435/007.920; 435/007.940;  
435/969.000; 435/970.000; 435/971.000; 436/535.000; 436/540.000;  
436/541.000; 436/810.000; 436/818.000

IC [5]  
ICM: G01N033-53  
EXF 435/7.5; 435/7.92; 435/7.94; 435/969; 435/970; 435/971; 436/525;  
436/535; 436/538; 436/540-541; 436/810; 436/818; 422/56; 422/58  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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